



City of Baltimore - Bureau of Water and Wastewater

Flow Monitoring Services for Sanitary Sewer System

Site Name

DU07

Sewershed

Dundalk

Project No.

995S

Inspection Date/Time

1/18/06 - 15:30

Inspected By

GW, MK

City MH LD.

S69Q_011MH

Manhole

Depth (ft)

12.84

Width (ft)

5

Pipe

Width (in)

24.00

Height (in)

Site Address:

Dundalk Avenue at Marne

MH Type:



Brick



Precast

Pipe Type:



Brick



Concrete



Clay



Metal



Other

Pipe Shape:



Circular



Box

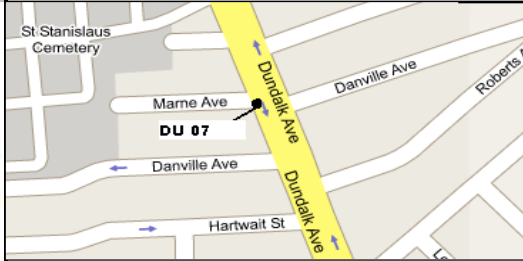


Odd

Top View Picture



Area Location Map



Safety Concerns



Gas



Traffic



Access



Other



None

Meter Location



U/S



D/S

Manhole Coordinates

X 1444561.41

Y 586493.67

Area View Picture



Vicinity Map



Tellog Antenna Installation



Asphalt



Soil



Concrete



Traffic



Other

System Characteristics



Residential



Commercial



Industrial

Hydraulic Assessment

Surcharge (ft): 0



Straight



Bend



Drop Inlet



Backwater



Pump Sta.



WWTP



Needs Cleaning

Flow Depth (in):

4

Instant. Vel (fps):

4.5

Silt Level (in): 0

Signs of I/I:

Minor Wall Leak

HYDRAULIC RATING:



A (good)



B (questionable)



C (poor)

Recommended for Installation



Yes



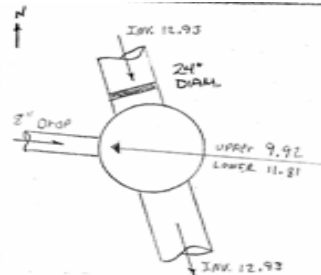
No

COMMENTS:

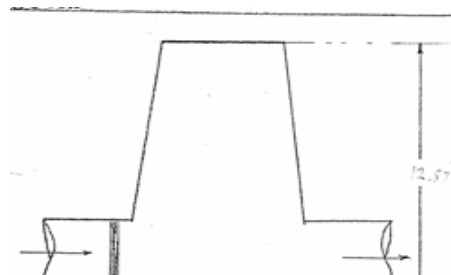
Meter Type:

Isco Ultra AV

Installation Plan Sketch



Installation Profile Sketch



Installation Information

Line #	Incoming				Outgoing	OF
	1	2	3	4	1	1
Size (in)	8	24			24	
Material	VCP	VCP			VCP	
Debris (Y/N)	N	N			N	
Shape	Cir	Cir			Cir	
Flow Depth (in):	0.5	4			4.1	
Instant. Vel. (fps)	2	4.5			4.5	
Instant. Vel. (fps)	9.92TD	12.93			12.93	
	11.81BD					
Comments:	TD: Top Drop BD: Bottom Drop					

Installation Photo

